

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	optical adj disk adj sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:22
L2	1513273	filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:22
L3	3	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:10
L4	56506	analog near digital near converter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 14:11
L5	0	3 and 4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 14:11
L6	132312	analog near digital	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 14:11
L7	0	3 and 6	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 14:17
L8	13828	sensor adj array	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 14:17
L9	0	8 and 3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 14:17
L10	1	1 and 8	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 14:18

## EAST Search History

L11	220946	optical adj disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:22
L12	27886	11 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:22
L13	178679	pass adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:23
L14	7280	13 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:23
L15	396	14 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:23
L16	1619167	sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:23
L17	172	15 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:25
L18	24327	biomolecul\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:25
L19	0	17 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:25
L20	219286	disk adj drive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:25

## EAST Search History

L21	108	17 and 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:26
L22	108	17 and 20	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:27
L23	1649	13 with 4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:27
L24	49	23 and 11	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:27
L25	49	23 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:16
L26	109129	compact adj disc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:17
L27	108	26 near3 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:17
L28	85533	"356".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:21
L29	1	27 and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:29
L30	116813	"250".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:29

## EAST Search History

L31	0	27 and 30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:38
L32	0	john-francis-gordon.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:38
L33	0	gordan-francis-john.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:38
L34	0	gordan-john.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:39
L35	0	john-gordan.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:39

## EAST Search History

L39	68	("20020047003"   "20020076354"   "20020097658"   "20020098528"   "20020145960"   "20020168652"   "20020168663"   "20020171838"   "20030104486"   "3901658"   "3966322"   "4469793"   "4672600"   "4866688"   "4876557"   "4972404"   "5119363"   "5122284"   "5130963"   "5173262"   "5310523"   "5329461"   "5407554"   "5412087"   "5457053"   "5506827"   "5508985"   "5510270"   "5513169"   "5572507"   "5585069"   "5629514"   "5631844"   "5661703"   "5671202"   "5696757"   "5737478"   "5768227"   "5793969"   "5834758"   "5837552"   "5863708"   "5878018"   "5879774"   "5882903"   "5892577"   "5922617"   "5994150"   "6009057"   "6013352"   "6030581"   "6031815"   "6121048"   "6147941"   "6212158"   "6231812"   "6233207"   "6256088"   "6327031"   "6339473"   "6342395"   "6395562"   "6438097"   "6476907"   "6646967"   "6760298"   "6813237"   "6920092").PN. OR ("7061594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:45
L40	30	39 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 15:46
L41	30	39 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:58
L42	159724	analog adj digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:58

## EAST Search History

L43	59048	42 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:58
L44	11205	42 with 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 15:59
L45	0	39 and 44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:12
L46	2	39 and 43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 16:12
S1	85	signal adj kinetics	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 14:10
S2	524	temporal adj analysis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:11
S3	1	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:20
S4	211801	optical adj disc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 14:20
S5	3	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:19

## EAST Search History

S6	439	356/222.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 15:22
S7	1848	356/246.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 15:27
S8	6	S7 and optical adj disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:30
S9	28514	measur\$5 and optical adj disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 15:58
S10	0	measur\$5 and optical adj disk9 and "356".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 15:58
S11	427	measur\$5 and optical adj disk and "356".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 15:58
S12	305	measur\$5 and optical adj disk and "356".clas.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:29
S13	55338	analog near digital near converter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:29
S14	153132	optical adj disk	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:30
S15	58	S13 with S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:30

## EAST Search History

S16	58	S13 with S14	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:33
S17	17490	internal near clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:33
S18	290	temporal adj analysis	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:36
S19	24	S17 and S18	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:36
S20	8	S19 and S4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:41
S21	0	S1 and S17	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 16:41
S22	220696	optical adj disc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:27
S23	1618022	sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:27
S24	85490	"356".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:27
S25	3294	S22 with S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:27
S27	36	S25 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:41

## EAST Search History

S28	105258	digital near analog near2 converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:41
S29	4330616	heat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:42
S30	708881	vapor or (vapor near induc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:42
S31	227	trigger\$4 adj mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:43
S32	53	S31 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:43
S33	3	S32 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:49
S34	0	S33 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:44
S35	6156	S22 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:49
S36	50	S35 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:49
S37	0	S36 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:49

## EAST Search History

S38	32	S36 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 21:49
S39	220783	optical adj disc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:37
S40	708973	vapor or (vapor near induc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:37
S41	4331502	heat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:38
S42	6156	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:38
S43	1090733	port	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:38
S44	11623	S40 with S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:38
S46	38	S39 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:43
S47	6	allen-jason.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:43
S48	24255	S39 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:13

## EAST Search History

S49	219088	disc adj drive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:13
S50	66599	S39 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:13
S51	1140	S50 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:13
S52	12	S50 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:14
S53	5971	S50 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:15
S54	3679656	rotat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:15
S55	18058	S50 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:15
S56	3568	S55 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:16
S57	1618578	sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:16
S58	1363	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:16

## EAST Search History

S59	14	S58 and "356".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:21
S60	2	"5892577".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:21
S61	56467	analog near digital near converter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:19
S62	5	(US-20050111000-\$ or US-20030133840-\$ or US-20020122364-\$).did. or (US-7061594-\$ or US-6597715-\$). did.	US-PGPUB; USPAT	OR	ON	2006/06/19 16:25
S63	1	S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 16:56
S64	0	S63 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 16:56
S65	2	"20050111000".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:45
S66	1	S65 and prerecorded	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:18
S67	50	optical adj disk adj sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:40
S68	3406904	compar\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:41

## EAST Search History

S69	19	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:41
S70	1851190	memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:41
S71	8	S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:07
S72	1	S63 and processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:07
S73	4	S67 and test\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:22
S74	50	optical adj disk adj sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 20:53
S75	3	S74 and vapor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 21:05
S76	21	((("6342349") or ("6500547") or ("6342349") or ("6327031") or ("5892577") or ("5668202") or ("5644017") or ("5356668") or ("5043203") or ("5028690") or ("4774315") or ("20020173040"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 21:10
S77	2	("20020177144").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 21:13

## EAST Search History

S78	23	S76 or S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 21:13
S79	10	S78 and compar\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 21:15
S80	7	S79 and reference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 21:16
S81	8	S79 and (reference or test)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 21:16